

## INTERNATIONAL SEARCH REPORT

International Application No PCT/GB2005/000558
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## A. CLASSIFICATION OF SUBJECT MATTER

I 7 G01N15/14 G06F19/00 G06K9/00 G06T7/20 G06T7/60
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According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G01N G06F G06K G06T
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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ
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## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 655 028 A (SOLL ET AL) 5 August 1997 (1997-08-05)	1-4, 10-17, 19,20, 23,25, 26, 31-33, 35-38
Y	the whole document	5-8, 14-16, 18,21, 22,24, 27,28,34
		-/-

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

## ° Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

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\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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\*&\* document member of the same patent family

Date of the actual completion of the international search

18 May 2005	Date of mailing of the international search report
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Date of mailing of the international search report

01/06/2005
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## C/(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 03/077552 A (REIFY CORPORATION; GARAKANI, ARMAN, M; HACK, ANDREW, A; ROBERTS, PETER) 18 September 2003 (2003-09-18) abstract page 40, line 8 - page 45, line 33 page 48, line 6 - page 51, line 15 page 54, line 1 - line 10 page 62, line 8 - line 14 -----	1-3, 9, 10, 27, 28, 31, 35-38
Y	US 5 569 580 A (YOUNG ET AL) 29 October 1996 (1996-10-29) column 2, line 44 - column 3, line 42 column 4, line 23 - line 52 -----	5, 8, 24, 27, 34
Y	GREEN S; FISHEL S: "Morphology comparison of individually selected hyperactivated and non-hyperactivated human spermatozoa" HUMAN REPRODUCTION, vol. 14, no. 1, 1999, pages 123-130, XP002328476 EUROPEAN SOCIETY OF HUMAN REPRODUCTION AND EMBRYOLOGY abstract -----	6, 7
Y	MORTIMER S T: "A critical review of the physiological importance and analysis of sperm movement in mammals" HUMAN REPRODUCTION UPDATE, vol. 3, no. 5, 1997, pages 403-439, XP002328477 EUROPEAN SOCIETY FOR HUMAN REPRODUCTION AND EMBRYOLOGY abstract page 410, column 1, line 6 - page 411, column 1, line 9 -----	14-16, 18, 21, 22, 24, 28, 34

**INTERNATIONAL SEARCH REPORT**

Information on patent family members

International Application No

PCT/GB2005/000558

Patent document cited in search report	Publication date	Patent family member(s)			Publication date
US 5655028	A 05-08-1997	NONE			
WO 03077552	A 18-09-2003	AU 2003211104 A1	CA 2476072 A1	EP 1486067 A1	22-09-2003 18-09-2003 15-12-2004
		WO 03077552 A1			18-09-2003
		US 2003185450 A1			02-10-2003
US 5569580	A 29-10-1996	NONE			